

North America Military Drones Market Forecast to 2028 –Regional Analysis- by Type (Group 1, Group 2, Group 3, Group 4, and Group 5), Application (ISR, Warfare, and Others), Range (Short Range, Medium Range, and Long Range), and Technology (Fixed Wing and Rotary Wing)

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Abstracts

The North America military drones market is expected to grow from US\$ 4,715.96 million in 2023 to US\$ 6,854.84 million by 2028. It is estimated to grow at a CAGR of 7.8% from 2023 to 2028.

Increasing Number of Contracts for Military Drones Fuels North America Military Drones Market

Strong military assets are necessary to enhance the security of any country. Several companies have been working with various military forces and different country governments to understand their specific drone requirements and cater to their needs by providing them with reliable solutions. Therefore, companies in the drone market are procuring contracts for military drones from various armed forces of different countries.

- In February 2022, Skydio, a US-based drone manufacturer, bagged a contract worth US\$ 20.2 million annually to supply X2D UAVs to the US army for Short-Range Reconnaissance Program (SRR).

- In October 2022, BAE Systems bagged a contract worth US\$ 400 million for the development of a robotic combat drone that can be combined with piloted warplanes. Companies in the military drones market continuously engage in new product launched to cater to the demand from military authorities of different countries. Such product launches by military drones market players will trigger a number of contracts from the different countries, thereby boosting the market growth in the forecasted period.

North America Military Drones Market Overview

Based on country, the military drones market is segmented into the US, Canada, and Mexico. AeroVironment, Inc.; AEROVEL CORPORATION; and Textron Systems are among the key military drone manufacturers present in North America. Various companies are developing military drones for different applications. For instance, in December 2022, General Atomics launched an 'Eaglet' drone from a US Army-owned Gray Eagle extended range unmanned armed system (UAS). This is the first mid-air drone launch, expected to strengthen the US defense sector. This Eaglet concept extends the capabilities of military drone's launching platforms and creates the opportunity for its launch in swarms' network during a war, further strengthening the defense sector.

Many regional drone manufacturers are upgrading their existing kamikaze drones. Kamikaze drones are packed with explosives, and they help destroy the enemy. In March 2023, AeroVironment, Inc. launched the newest version of Switchblade 300 (a kamikaze drone), named Switchblade 300 Block 20, with new operational features such as a new tablet-based Fire Control System. In addition, it is a lightweight and precision-guarded drone that can be deployed in less than 2 minutes via tube launch, improving mission flexibility. These features boost the drone's performance and capability improvements, contributing to its demand.

A few companies have also deployed their products for the US military. For instance, in April 2022, Textron Systems announced that it had deployed Aerosonde, an unmanned aerial surveillance drone, on US Navy destroyers. Further, in May 2022, Teledyne FLIR won a contract worth US\$ 14 million to supply Black Hornet drones after they had delivered black hornet drones in late 2018. Such deployments of drones for the US military will help strengthen the region's military drones market.

North America Military Drones Market Revenue and Forecast to 2028 (US\$ Million)

North America Military Drones Market Segmentation

The North America military drones market is segmented into type, application, range, technology, and country.

Based on type, the North America military drones market is segmented into group 1, group 2, group 3, group 4, and group 5. The group 5 segment held the largest share of the North America military drones market in 2023.

Based on application, the North America military drones market is segmented into ISR, warfare, and others. The ISR segment held the largest share of the North America military drones market in 2023.

Based on range, the North America military drones market is segmented into short range, medium range, and long range. The medium range segment held the largest share of the North America military drones market in 2023.

Based on technology, the North America military drones market is segmented into fixed wing and rotary wing. The fixed wing segment held the larger share of the North

America military drones market in 2023.

Based on country, the North America military drones market is segmented into the US, Canada, and Mexico. The US dominated the share of the North America military drones market in 2023.

AeroVironment Inc; BAE Systems Plc; Elbit Systems Ltd; General Atomics; Lockheed Martin Corp; Northrop Grumman Corp; Textron Systems Corp; Thales SA; and The Boeing Co are the leading companies operating in the North America military drones market.

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